



Carbon Steel Threaded Rod

Plain Finish & Zinc Plated
 Stock lengths: 2', 3', 6', 10', 12'

1/4" Through 5/8" Manufactured From 1006-1010 Steel
 3/4" Through 1" Manufactured From 1006-1010 Or A36 Steel
 1-1/8" Through 2-1/2" Manufactured From 1018 or A36 Steel

All All-Thread Rod Will Meet Minimum Tensile & Yield
 Requirements Of ASTM A307 Grade C

All Zinc Threaded Rod Is Plated To ASTM F1941 (Class Fe/Zn 3)

NATIONAL COARSE (USS)

| Size | Wt Per 100' | Pieces Per Tube | Heat # | Tensile PSI | Yield PSI | % Elongation 8" Gage |
|--------------|-------------|-----------------|---------|-------------|-----------|----------------------|
| 1/4-20 | 12.1 | 50 | 65800 | 62200 | - | - |
| 5/16-18 | 19.6 | 35 | 64241 | 61500 | - | - |
| 3/8-16 | 29.1 | 25 | 26863 | 60915 | 40053 | 36.0 |
| 7/16-14 | 39.8 | 17 | - | - | - | - |
| 1/2-13 | 52.2 | 12 | 26864 | 61641 | 40611 | 34.0 |
| 9/16-12 | 67.6 | 10 | - | - | - | - |
| 5/8-11 | 83.7 | 8 | 1030122 | 58853 | 39885 | 40.0 |
| 3/4-10 | 122.4 | 5 | 65197 | 73700 | 51200 | 32.0 |
| 7/8-9 | 169.2 | 4 | 62286 | 78600 | 50700 | 31.0 |
| 1-8 | 220.1 | 2 | 6226 | 69100 | 45800 | 27.0 |
| 1 1/8-7 | 280.5 | 1 | - | - | - | - |
| 1 1/4-7 | 350 | 1 | - | - | - | - |
| 1 3/8-6 | 417 | 1 | - | - | - | - |
| 1 1/2-6 | 505 | 1 | - | - | - | - |
| 1 3/4-5 | 692 | 1 | - | - | - | - |
| 2"-4 1/2 | 909 | 1 | - | - | - | - |
| 2 1/4"-4 1/2 | 1166 | 1 | - | - | - | - |
| 2 1/2"-4 | 1437.6 | 1 | - | - | - | - |
| 2 3/4"-4 | 2019.2 | Bulk | - | - | - | - |
| 3"-4 | 2403 | Bulk | - | - | - | - |
| 3 1/4"-4 | 2820.2 | Bulk | - | - | - | - |
| 3 1/2"-4 | 3270.8 | Bulk | - | - | - | - |
| 3 3/4"-4 | 3754.7 | Bulk | - | - | - | - |
| 4"-4 | 4272 | Bulk | - | - | - | - |



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Requirements Of ASTM A307 Grade C

All Zinc Threaded Rod Is Plated To ASTM F1941 (Class Fe/Zn 3)

NATIONAL COARSE (USS)

| Size | Wt Per 100' | Pieces Per Tube | Heat # | Tensile PSI | Yield PSI | % Elongation 8" Gage |
|--------------|-------------|-----------------|---------|-------------|-----------|----------------------|
| 1/4-20 | 12.1 | 50 | 65800 | 62200 | - | - |
| 5/16-18 | 19.6 | 35 | 64241 | 61500 | - | - |
| 3/8-16 | 29.1 | 25 | 26863 | 60915 | 40053 | 36.0 |
| 7/16-14 | 39.8 | 17 | - | - | - | - |
| 1/2-13 | 52.2 | 12 | 26864 | 61641 | 40611 | 34.0 |
| 9/16-12 | 67.6 | 10 | - | - | - | - |
| 5/8-11 | 83.7 | 8 | 1030122 | 58853 | 39885 | 40.0 |
| 3/4-10 | 122.4 | 5 | 65197 | 73700 | 51200 | 32.0 |
| 7/8-9 | 169.2 | 4 | 62286 | 78600 | 50700 | 31.0 |
| 1-8 | 220.1 | 2 | 6226 | 69100 | 45800 | 27.0 |
| 1 1/8-7 | 280.5 | 1 | - | - | - | - |
| 1 1/4-7 | 350 | 1 | - | - | - | - |
| 1 3/8-6 | 417 | 1 | - | - | - | - |
| 1 1/2-6 | 505 | 1 | - | - | - | - |
| 1 3/4-5 | 692 | 1 | - | - | - | - |
| 2"-4 1/2 | 909 | 1 | - | - | - | - |
| 2 1/4"-4 1/2 | 1166 | 1 | - | - | - | - |
| 2 1/2"-4 | 1437.6 | 1 | - | - | - | - |
| 2 3/4"-4 | 2019.2 | Bulk | - | - | - | - |
| 3"-4 | 2403 | Bulk | - | - | - | - |
| 3 1/4"-4 | 2820.2 | Bulk | - | - | - | - |
| 3 1/2"-4 | 3270.8 | Bulk | - | - | - | - |
| 3 3/4"-4 | 3754.7 | Bulk | - | - | - | - |
| 4"-4 | 4272 | Bulk | - | - | - | - |